

**WEST**

Generate Collection

Print

L3: Entry 9 of 23

File: DWPI

May 16, 1990

DERWENT-ACC-NO: 1990-196198  
DERWENT-WEEK: 199026  
COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Base paper for laminate - consists of cellulosic fibres and aromatic polyamide fibres for good punching characteristics etc.

## PATENT-ASSIGNEE:

ASSIGNEE

SANYO KOKUSAKU PULP CO

CODE

SAOK

PRIORITY-DATA: 1988JP-0279355 (November 7, 1988)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 02127593 A	May 16, 1990		000	
JP 92047079 B	July 31, 1992		005	D21H027/00

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 02127593A	November 7, 1988	1988JP-0279355	
JP 92047079B	November 7, 1988	1988JP-0279355	
JP 92047079B		JP 2127593	Based on

INT-CL (IPC): C08J 5/24; D21H 11/00; D21H 13/26; D21H 17/46; D21H 27/00

ABSTRACTED-PUB-NO: JP 02127593A

## BASIC-ABSTRACT:

Base paper consists of (A) cellulosic fibres having freeness of at least 400 mL and contains 5-50% of (B) aromatic polyamide fibres. It is pref. treated with (C) an urethane-type resin emulsion, (D) wet strength improver, and (E) silane cpd. It is produced by adding to a slurry consisting of (A) and contg. 5-50% of (B), 2-20%, based on the fibres, of (C), followed by 0.03-2.0%, based on the fibres, of (D), forming the resultant mixt. into sheet by wet process, drying it, and treating the sheet with 0.05-2.0%, based on the fibres, of (E).

Alternatively, it is produced by adding to a slurry consisting mainly of (A) and contg. 5-50% of (B) 0.03-2.0% of (D), forming the resultant mixt. into sheet by wet soln. of 2-20% of (C) and 0.05-2.0% of (E).

ADVANTAGE - The base paper for laminate has good punching quality, mechanical strength and dimensional stability.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: BASE PAPER LAMINATE CONSIST CELLULOSIC FIBRE AROMATIC POLYAMIDE FIBRE  
PUNCH CHARACTERISTIC

DERWENT-CLASS: A28 A97 F09

CPI-CODES: A05-F05; A05-G01E1; A12-B03A; A12-W06C; F05-A06B; F05-A06C;

## POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0016 0205 0231 1283 1294 2307 2378 2386 2430 2436 2504 2524 2604 2629 3252  
2725 2801

Multipunch Codes: 014 04- 141 150 151 229 303 397 402 408 409 427 431 436 442 477 481  
54& 541 542 551 567 597 600 657 726

## SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1990-084932

## WEST Search History

DATE: Wednesday, October 29, 2003

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=DWPI; PLUR=YES; OP=ADJ*

L3	wet strength same l2	23	L3
L2	paper same L1	1166	L2
L1	cellulos\$ same (nylon or polyamide)	9317	L1

END OF SEARCH HISTORY